

The Use of Non-Autoclaved Aerated (Klag Concrete
in Large-Panel Construction in the Don Basin
Region, by B. P. Dardilov & B. A. Prieshev.
RUSSIAN, par. Beton i shalozhbeton, Vol 2, 1965,
pp 9-12.
MLL Ref: 5196 (1378)

Sci/Hoch, Indus, Civ & Mar Engr
Feb 68 349,640

Stand-type Production of Wall Slabs From
Porous Cinder Concrete With a Slag Cement
Base, by N. I. Diamant.
RUSSIAN, per, Beton i Zholezo-Beton, No 2,
1965, pp 12-16.
BISI 4578

Sci/MQM
Apr 66

299,431
~~298,826~~

New Types of Concrete Reinforcement Must Be
More Broadly Introduced, 7 pp.
RUSSIAN, per, Beton i Zhelezobeton, No 3,
Aug 1965, pp. 1-2.
JPRS 32708

USSR
Econ
Nov 65

292,169

New Methods of Determining the Activity
(Strength) of Cements in Low-Plastic Mortars
and a New Grading System for Cement, 5 pp.
RUSSIAN, per, Beton i zhelenobeton, No 10,
Oct 1965, pp. 41-42.
JPRS 33878

UNBR

Recon

Feb 66

295,849

Conference on Problems of Precast Reinforced
Concrete Industry, by A. Ye. Sheykin and L.
A. Kayser, 8 pp.

RUSSIAN, per, Beton i zhelezobeton, No 10,
Oct 1965, pp. 43-45.

JPRS 33878

USSR
Econ
Feb 66

295,847

Effect of the Structure of Expanded Clay
Concrete on its Properties in Wall Panels,
by N. Spivak.

RUSSIAN. per Beton Zhelazobeton, No. 11.

1965, pp 11-19

CSIRO/ No. 7982

Sci -

Aug 67

337-366

Concrete Strength and Compression Along
Two Axes, by O. Berg, N. Smirnov,
RUSSIAN, per Beton Zhelezobeton, No. 11,
1965, pp 37-39
CSIRO/ No. 7985

Sci -
Aug 67

337-389

For Greater Utilization of Prefabricated
Home Building Enterprises, by Yu. V. Nikola-
yev, 6 pp.
RUSSIAN, per, Beton i Zhelazo-Beton, No 12,
Dec 1965, pp. 1-3.
JPRS 35150

U.S.R.
econ
May 66

299,850

New Method of Winter Concreting, by A. S. Arbenev
RUSSIAN, per, Beton i Zhelezobeton, Vol 12, No 1,
1966, pp 27-29
NTC 71-16614-131

Feb 72

Tasks of Construction Industry for New Five-
Year Plan, 6 pp.
RUSSIAN, per, Beton i Zhelezobeton, No 3,
Mar 1966, pp. 1 & 2.
JPRS 35965

USSR
Econ
Jun 66

303,209

Specialized Motor Transport for the Transportation of Reinforced Concrete Structures,

5 pp.

HUSSIAN, per, Beton i Zhelezobeton, No 3,

1966, pp. 47-48.

JPRS 35940

USSR

Econ

Jun 66

303,186

Improving Construction for Industrial Plants,
by G. A. Karavayev, 8 pp.
RUSSIAN, par. Beton i Zhelazo'beton. No 2.
Feb 1967, pp. 1-3.
JPRS 40735

USSR
Sci-Mech Industrial Engr
Jun 67

325,645

Problems Encountered in the Development and
Utilization of Lightweight Concrete, 7 pp.
RUSSIAN, par. Beton i shalego-beton, No 3,
1967, pp. 1-2.
JPRS 42519

USSR
Sci-Mat
Sep 67

340,588

Basic Results and Methods of Further Develop-
ment of Reinforced Concrete Bridge Building,
by N. N. Kholodov, 13 pp.
Soviet, per, Engng. & Technology, No. 7,
July 1967, pp. 1-6.
JPRS 42294

UNION

Sci.-Tech., Ind., Engr.
Sept 67

339,168

Precast Reinforced Concrete In The Construction
of Technical Port Waterfront Structures, 67 pp.
RUSSIAN, per, Bezon I Zhalekshion, No 7, July
1967, pp 1-21, 25-30.
DIA LN 367-68

Sol/Nat
Feb 68

349,793

Prefabricated Span Structures Of Railroad Bridges
Made Of Centrifuged Reinforced Concrete.

RUSSIAN, per, Beton I Zhaleobeton, No 7, July
1967, pp 1-21; 25-30.
DIA LN 367-68

Sci/Mat
Feb 68

349,789

Development Of The Equipment For Erecting Span
Structures Of Reinforced-Concrete Bridges.

RUSSIAN, per, Beton I Zhalechsten, No 7, July
1967, pp 1-21; 25-30.

DIA LN 367-68

Sci/Mat
Feb 68

349,790

New Features In The Instructions For The Planning
Of Reinforced-Concrete and Concrete Bridge-
Structure.

RUSSIAN, per, Beton I Zhalechbetn, No 7, July
1967, pp 1-21; 25-30.
DIA LN 367-68

Sci/Mat
Feb 68

349,791

Adhesive Juntures of Units or Precast Reinforced-
Concrete Designs of the Span Structures of Larger
Bridges.

RUSSIAN, par, Beton I Zhalechyon, No 7, July
1967, pp 1-21, 25-30.
DIA LN 367-68

Sci/Mat
Feb 68

349,792

Principal Results & Paths of Further Development
of Reinforced-Concrete Bridge Building.

RUSSIAN, per, Enon I Zhalechets, No 7, July
1967, pp 1-21, 25-30.

DIA LN 367-68

Sci/Mat
Feb 68

349,788

Methods for Raising the Rates of Construction
of Enterprises of the Precast Reinforced Con-
crete and Quarrying Industries, 6 pp.
RUSSIAN, per, Beton i Zhalezbeton, No 8,
Aug 1967, pp 1-3.
JPRS 43381

Sci-Mechanical, Civil,
Industrial, Marine Engr.
Jan 68

347,059

Protection of Steel Ties Against Corrosion in
Large-Panel Housing and Civil Buildings, by A.
M. Podval'nyy, S. N. Alekseyev, 9 pp.
RUSSIAN, per, Beton i Zhelyezobeton, No 8,
Aug 1967, pp 16-19.
JPRS 43381

Sci-Mechanical, Industrial,
Civil & Marine Engr.
Jan 68

347,060

The Effect of High Strength Concrete Mould-
ing Technology on the Physico-Mechanical
Properties, by A. Ye. Golikov.

RUSSIAN, per, Beton i Zhelezobeton, No 9,
1967, pp 34-35.

NLL Ref: 5828.4F (N.13038)

Sci-Mat
May 69

380,790

Reinforced Concrete Bridge Building in the Ukraine,
by I. Yu. Erembova, Ye. P. Dubrova, 19 pp.
RUSSIAN. par. Beton i Zhelazoobeton, No 10, 1967.
pp full.
JPRS 43587

DIA LIA 562-64

Sed-Mech, Ind, Civil and Marine Engr
Jan 68

347,005

Creep of Concrete Under Induced Cyclic Deformation,
by A. Barashnikov.
RUSSIAN, per, Beton Zhelezobeton, Vol 12, 1967,
pp 28-30.
CSIRO/9277
Vol 17, No 3, 1969

585-141

July 69

Creep of Concrete Under Escalating Sign-
Changing Periodic Loads, by S. Aleksandrovskii,
V. Baigrii.
RUSSIAN, FER, Beton Zhelozobetn, No 12,
1967, pp. 30-33.
CSIRO/ No 9278

Sci-lat
aug 69

389,024

Steam Treatment of Reinforced Concrete Elements
with Intensive Circulation of the Heating Medium,
by A. Vornesenskii.
RUSSIAN, per, Beton Zholezobeton, Vol 12, 1967.
pp 36-38.
CSIRO/9276
Vol 17, No 3, 1969

385-175

Shells of Dual Curvature From Large Size Panels,
by G. G. Vinogradov. 11 pp.
RUSSIAN, per, Beton i Zhelezobeton, No 2, 1968,
pp 1-5.
FTD 9-750 473 69

473-69

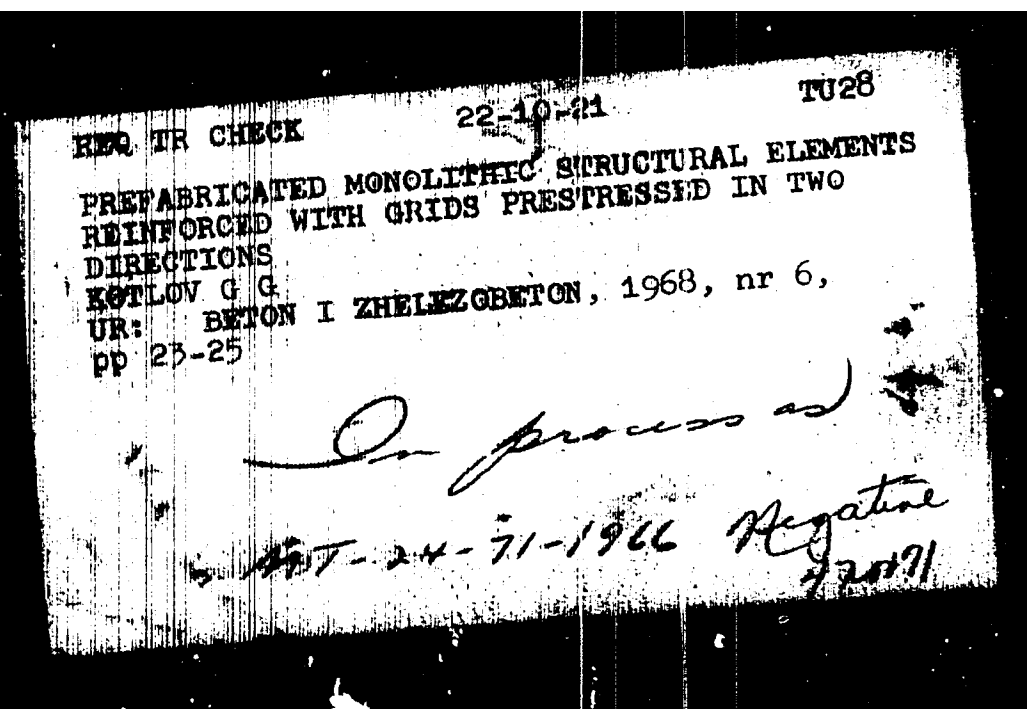
aug 69

388,570

Designing Columns for Heavy Loads, by
V. I. Kovalyuk, V. P. Bylo, et al. 8 pp.
MOSKVA, SSR, Stroitel'stvo i Zhel'ezodороd, No 4, 1968
pp 10-13.
AIR/WD/ E-24-65-69

Technical Center
Dec 69

397,406



Construction Industry Supply Facilities
Grow, by V. I. Sergeyev, D. S. Abramov,
6 pp.
RUSSIAN, per, Baton i Zhelezobeton, Moscow,
No 7, 1968, pp 1-3.
JPES 46,797

Sci/Mech, Ind, Civ & Mar Engr 354,474
Dec 58

Strength of Joints and Connections in Reinforced
Concrete Multistory Building Frames Under Loads
of the Seismic Type, by A. P. Vasil'yev,
Yu. D. Ryshenkov.
RUSSIAN, per, Beton i Zhelobeton, Vol 14,
No 8, 1968, pp 2-7.
HTC-69-12874-134

Sci-Mech
Sept 69

391,254

Investigation of Earthquake Resistance of Column-
beam Plate Platform Joints, by D. M. Isakovskiy,
A. H. Babintsev.
RUSSIAN, per, Byton 1 Zhalezobaton, Vol 14,
No 8, 1968, pp 21-35.
HTC-69-12875-134

Sci-Hech
Sept 69

391,255

Prefabricated Reinforced Concrete Industry Grows.
by N. P. Dudorov, 10 pp.
RUSSIAN, per. Deton 1 Zholegobuton, Moscow, No 9,
1968, pp 2-7.
JPRS 46836

Sci-Hat
Dec 68

353,774

Prestressed Reinforced Concrete Industry Analysed,
by S. A. Ivanov, 6 pp.
RUSSIAN, per. Beton i Zhelobobeton, Moscow, No 9,
1968, pp 7-10.
JPRS 46836

Sai-Eat
Dec 68

353.775

Means of Improving New Economic System, by
N. D. Potapenko, 7 pp.
RUSSIAN, per, Deton i Zhelezobeton, Moscow, No 9,
1968, pp 31-33.
JPRS 46336

USSR
econ
Dec 68

353,776

Moscow Reinforced Concrete Pipe Plant Remodeled,
by A. M. Gerasimov, A. B. Yefimov, 5 pp.
RUSSIAN, par. Beton i Zhelazoobeton, Moscow, No 9,
1968, pp 33-35.
JPRS 46836

Sci-Mat
Dec 68

353.777

Capital Construction Plan must be Fulfilled, 5 pp.
RUSSIAN, per, Beton i Zhelazobeton, Moscow, No 2,
Feb 1969, pp 1-2.
JPRS 47902

Sci-Mech
May 69

381,466

Tasks Assigned to Rural Construction Workers,
by G. A. Dralo, 6 pp.
RUSSIAN, per. Anton i Zhelezobeton, Moscow, No 2,
Feb 1969, pp 3-4.
JPRS 47902

Sci-Mech
May 69

381,467

Controlled Changes in the Properties of
Concrete and Reinforced Concrete by Means of
Polymers, by S. S. Davydov.
RUSSIAN, per, Beton i Zhelezobeton, Vol 15, No 5,
1969, pp 1-3.
NTC-71-11290-130

Nov 71

Influence of Compressive Stresses on
Frost Resistance of Concrete, by
A. A. Goncharov.
RUSSIAN, per, Beton i Zhelezobeton,
No 5, 1969, pp 37-39
NTC 72-12249-130

July 72

Device for Injecting Epoxy Glues in
Cracks When Repairing Reinforced
Concrete Structural Elements, by
K. I. Khokholev.

RUSSIAN, per, Beton i Zhelezobeton,
No 10, 1969, pp 35-36
NTC 72-12253-13M

CIA X 7249

11/18

July 72

RUSSIAN:

Beton i Zhelezobeton No. 1 (Jan) 71. pp 6-7.

DIA LN 50-73

(September 72)

RUSSIAN:

Beton i Zhelezobeton No. 4 (April), 71. pp. 18-20.

DIA LN 53-73

(September 72)

The Calculation of Deformations in
Relation to the Projected New Standards,
by Ya. M. Nemirovskii.
RUSSIAN, per, Beton i Zhelazobeton,
No 5, 1971, pp 22-23.
NTC 72-11254-13C

May 72

RUSSIAN:

Beton i Zhelezobeton, June 71 (no. 6). pp. 3-5

DIA LN 54-73

(September 72)

RUSSIAN:

Beton i Zhelezobeton. No. 6 (June) '71. pp 9-12

DIA LN 52-73

(September 72)

See of International Committee to Investigate
W. L. V.
... ..
... ..
... ..

... ..

Malygin, V. I.

Measures to reduce precast reinforced concrete costs.

9 pp.

DETCH I ZHELEZOBETON, No 1, 1972, pp 1-4

JPRS 55487

Waldman, K. D.

Uses of refractory concretes in industry. 9 pp.

REPORT I ZHELEZOBETON, No 2, 1972, pp 1-4

JPRS 55838

Mal'nikov, F. I.

Refractory concrete using fast-hardening cements. 7 pp.

Journal of REKONSTRUCTION, No 3, 1972, pp 5-7

JPRS 55838

Dakos, H. H.

Parmae Linings from light refractory concrete. 8 pp.

DAKOS, H. H., No 2, 1972, pp 8-11

JPRS 55838

Karakashyan, A. A.

Construction of prefab concrete smokestacks. 6 pp.

BEYON I ZHELEZOBETON, No 2, 1972, pp 24-25

JPRS 55538

Lukiyenko, Ye. P.

Conference on construction use of ash, slag, 7 pp.

ВЕСТНИК ТЭЛЕКОММУНИКАЦИЙ, No 2, 1972, pp 41-42

JPRS 55838

Investigation of Polymer Concrete and Steel Polymer
Concrete, by S. S. Baykov, 15 pp.
RUSSIAN, Beton i Zhelobeton, No 3, 1972, pp 1-5.
CIA-X-7660

Sept 72

New Procedures for Producing Dense, High-Strength
Concrete (Concrete Polymers), 8 pp.
RUSSIAN, per, Beton i Zhelezobeton, No 3, 1972, pp 5-7.
CIA-X-7661

Sept 72

Use of Polymer Materials for Integrated Roof Panels,
by V. S. Basov, 13 pp.
RUSSIAN, per, Beton i Zhelezobeton, No 3, 1972,
pp 7-10.
CIA-X-7659

Sept 72

technical progress in the field of concrete. 8 pp.
REPORT I ZHELEZOBETON, No 4, 1972, pp 1-3
JPRS 58203

Use of TES Ashes and Slags in Concretes, by
K. V. Medvedev, G. A. Bushkevich, 9 pp.
RUSSIAN, per. Peter I. Zhelezobeton, Moscow, No 7,
1972, pp 1-4.
JPRS 56873

Aug 72

Automated Belorussia Concrete Mixing Plants Under
Construction, by I. P. Yankovskiy, 7 pp.
RUSSIAN, per. Beton i Zhelezobeton, Moscow, No 7,
July 1972, pp 10-11.
JPRS 56873

Aug 72

Reinforced-Concrete Fabrication in Khar'kov
Improved, by V. M. Bondarenko, I. M. Grushko,
5 pp.
RUSSIAN, per, Beton i Zhelezobeton, Moscow, No 9,
Sept 1972, pp 38-40.
JPRS 57388

Nov 72

Five-Year History of Capital Construction
Reviewed by N. O. Gerasimov. 8 pp.
MIRAN, No. 12, 1972, pp 114.
JPRS 58095

Feb 73

Growth of Russian Construction Industry Out-
lined, by K. I. Buzov, 9 pp.
RUSSIAN, per. Boris I. Zhuravskiy, Moscow, No 12,
1972, pp 1-7.
JPRS 58095

Feb 73

Leber, I.

A veteran of Soviet aircraft building.

BEZOPASNOSTI POLETOV - POSTOYANNOYE VNIMANIYE, Jan 1973

PP 24-25

FTD-NS-23-326-73

1973, 0.

landing on ice aircraft.

POSTOYANNOYE VNIIMANIYE, Jan 1973

PP 88-18

PTD-ES-25-325-73

Industrial Safety at Jet-Engine Testing Stations
and Laboratories, by L. I. Vurlov. 86 pp.
RUSSEAN, Ek, Bezopasnost' Truda na Ispytatel'nykh
Stantsiyakh i V Laboratoriyakh Vozdushno-Reak-
tivnykh Dvigatelykh Mashinostroyeniya, 1967,
pp 1-64.
AIR/ETD/ET-23-576-68

sci/techn engr
july 69

387,330

The Ignition of Explosive Mixtures by
Heated Surfaces of Electrical Equipment,
by T. A. Penizko, et al.
RUSSIAN, per, Bezop. Truda v Proizh.
Vol 9, No 3, 1965, pp 50-55.
JLL Ref: 8315.48 1966 (5203)

Sci-Elec
Aug 66

506,545

Gas Masks for Chemical Plant Workers, by P.
M. Solov'yev, 9 pp.

RUSSIAN, par, Bezopasnost' Truda v Promy-
shlennosti, No 5, 1965, pp. 46-49.

JPRS 38027

UNER

Sci-B/M

Nov 65

291,091

Explosionproof Electrical Equipment for Acetylene-
Air Media. by N. A. Boikov.

RUSSIAN, por. Bezopasnost' v Proizvodstve, Vol. 10, No 9,
1966, pp 46-49.

NIL Ref: 8313.4 (5406)

Sci-B and C

Aug 68

361,876

Coal Extraction in Development Faces and Gas
Exhaustion, by L. A. Sklyarov.
RUSSIAN, per, Prosp Truda y Promyshl. Vol 10,
No 12, 1966, pp 8-10.
NIL Ref: 8313.4 (5044)

Sci-Dev Sci
Aug 68

361,375

Concerning an Article by A. J. Hughes and W. L.
Raybould on 'The Rapid Determination of the
Explosibility of Mine Fire Gases.', by V. I.
Sukharevskii.

RUSSIAN, per. Resop Truda v Prosvetl. Vol 10,
No 12, 1966, pp 39-40.
NLI Ref: BT13.4 (552)

Sci-B and M
Aug 68

361,881

Systems, Apparatus and Instruments for Methane
Monitoring in Mines, by I. E. Birenberg.
RUSSIAN, per, Bezopas, Truda Prom, Vol 11, No 9,
1967, pp 43-47.
ALL Ref: 9022.66 (2638/JG)

Sci/Mech
Dec 69

398,298

Biokov, N. A.

*Explosionproofness of threaded joints in an acetylene-
air atmosphere.*

BEZOPASNOST TRUDA V PROMISHLENNOSTI, Vol 14, No 1,
1970, pp 48-50

NTC 73-14371-131

NLL 8313.4(5860)

Ignition of Combustible Mixtures by
Single Impact Sparks and Simulation of
Spark Formation, by S. S. Goskin,
I. I. Strizhevskiy.
RUSSIAN, per, Bezopas Trud Prom, Vol 12,
No 4, 1968, pp 49-50.
NLL Ref: 8313.4 (5614)

Sci-Mech
May 69

380,786

Request translation check 5-3-13 BT69-PT-441T

Bibliography of heat and Mass Transfer (1964-1966)
various authors
collection: "Bibliografiya po Teplo-i Massoobmenu
(1964-1966)" vol 2. Minsk. 1968, pages 510-866

In process as

HT-23-240-69C

*129-
18 Mar 69*

The Factory Director, his Basic Functions and
Methods of Operation, by F.F. Aunapu.

RUSSIAN, bl, Bibliotekha Khozyaystvennogo

Rukovoditelya (Director Zavoda Ego Osnovnye Funktsii
i Metody Raboty, 1967, pp 1-48.

FTD-MF-24-289-70

Working Tracks, by K. I. Molnichonko
RUSSIAN, per, Biblioteka Gidrotekhnika i
Gidroenergetika, Vol 1, Part 2, 1967, pp 10-12
NTC 71-15619-13N

C 14 15-16-17

Feb 72

Tactics (The Officer's Library), by V. G.
Rennichenko, 413 pp.
RUSSIAN, rpt, Biblioteka Ofitsera, Taktika, 1966
P100325267
FTD-MT-67-35

Sci-Military Sci
Dec 67

346,090

A Journey to the Bottom of the Barents Sea,
by M. Zaferman, 5 pp.
RUSSIAN, per, Biblioteka sportovna Podvodnika,
No 15, 1966, pp 14-18.
JPRS 42417

Sci-Earth Sci & Oceanography
Oct 67

342,774

Safety in Diving, by V. Surovikin, 9 pp.
RUSSIAN, per, Biblioteka Sportmena Podvod-
nika, No 15, 1966, pp 35-44.
JPRS 49417

Sci-BBM
Oct 67

342,775

The "Underwater Ski" Scooter, by V. Zayev
and Yu. Skachkov, 6 pp.
RUSSIAN, per, Biblioteka Sportmena Podvodnika,
No 15, 1966, pp 47-53.
JPRS 42417

Sci-Marine Eng
Oct 67

342,776

Classification Requirements for Underwater
Tourism, by I Masurov, 6 pp.
RUSSIAN, par. Biblioteka Sportmena-
Podvodnika, No 16, 1967, pp 3-8.
REF 42688

Sci-Bio and Med Sci
Oct 67

340.789

The Aqualungers of the Eastern Gateway of the
Country, by R. Tsvetkova, 5 pp.

RUSSIAN, per, Izbiotachka Sportmena-
Podvodnika. No 16, 1967. pp 9-13.

JPRS 42688

Sci-E and M

Oct 67

340,790

"Atlant-1" Descends to the Depths, by V. Korotkov, v. Partyshevsky, 6 pp.

RUSSIAN, per. Biblioteka Sportmena-
Podvodnika, No 16, 1967, pp 21-27.

JPRS 42608

Sci.-A. Ingr

Oct 67

340.791

"Man-Amphibian": This is Possible, by V. Golovanov, A. Yablokov, 6 pp.

RUSSIAN, per. Biblioteka Sportsmena-
Podvodnika, No 16, 1967, pp 33-38.

JPRS 42688

Sci-B and M
Oct 67

340,792

BILTEN INSTITUTE ZA NUKLEARNE NAUKE "BORIS KICRIC"
Vol 18, No 4, 1985

Full Translation AEC-tr-0486/4

avail by info

Biometallia roller goods, 284 pp
BIOMETALLICHESKIY PROKAT, 1970
ALST R-0728
RSTC-BT-23-195-72

Bioelectric Reactions of Midbrain Tectum of Chick
Embryos to Light Stimuli.

RUSSIAN, rpt, Bioelektricheskiye Reaktsiy Kryshi
Srednego Mozga Na Svetovyye Razdrazheniya U Kurinykh
Embriionov, 1965.

ACBI K-0969

ESTC-HT-23-308-72

Oct 71

Electric control, man and automatic systems.

197 pp

ELEKTRICHESKOYE UPRAVLENIYE. CHELOVEK I AVTOMATICHES-
KAYA SISTEMY, 1970, pp 57-86, 241-264, 278-308, 501-573

AKR/PTD-MT-84-28-71

pp 501-573 JPRS 53414 70 pp

Biological methods in plant physiology. approx 194 pp
BIOSCHERIE METODY I FIZIOLOGII RASTENII.
PRAHA: PRAS

BIOPOLITICA, Vol 10, No 1, 1965 194 pp

Full text Pergamon Press

avail ly info

BIOTIKINA, Vol 1C, No 4, 1966

Full trans JPRS 32209

Behavior of the Electrotone Potential in a Frog's
Muscle Fibers in Dilatation. by T. V. Potapova,
L. M. Chaylakhyan, 17 pp.
RUSSIAN, per. Biophysika, Moscow, Vol 10, No 6,
1965, pp 1021-1029.
JPRS 47379

Sci-B and M
Feb 69

374,699

BIOPHYSICS, Vol 11, No 1, 1966, pp 1-123

Full trans Pergamon Press

avail ly info

ANATOMIA, Vol. 11, No. 2, 1966, pp. 187-188

Publ. from Pergamon Press

Publ. by info

SP 287-273 INT 2335 P500284918V

BIOPOLITIKA, Vol 11, No 3, 1966, pp 437-635

FULL trans Pergamon Press

avail ly info

Mikhail L'vovich Tsotlin, 6 pp.
RUSSIAN, per, Biofizika, No. 5, 1966, pp. 939-
941.
JPRS 39024

USSR
Biog
Dec 66

316,035